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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2**Complete if Known**

Application Number	10/734,238
Filing Date	December 15, 2003
First Named Inventor	Michael Breining et. al.
Art Unit	1772
Examiner Name	Miggins
Attorney Docket Number	12033C2C1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
Hed		US- 6,129,665	10/2000	Zanin	
		US- 5,840,139	11/1998	Geddes et al.	
		US- 5,763,100	06/1998	Quick et al.	
		US- 5,697,549	12/1997	Yocum	
		US- 5,567,747	10/1996	Cappuccio et al.	
		US- 5,547,124	08/1966	Mueller	
		US- 5,523,273	06/1996	McQualde	
		US- 5,486,549	01/1996	Itagaki et al.	
		US- 5,007,578	04/1991	Simone	
		US- 4,878,970	11/1989	Schubert et al.	
		US- 4,845,137	07/1989	Williams et al.	
		US- 4,706,873	11/1987	Schulz	
		US- 4,518,639	05/1985	Phillips	
		US- 4,369,065	11/1983	Brixius	
		US- 4,273,816	06/1981	Tollette	
		US- 4,008,347	02/1977	Amberg et al.	
		US- 3,988,521	10/1976	Fumel et al.	
		US- 3,931,380	01/1976	Belivakici et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Hed		EP-659647-A2	06/1995	Nihon Dixie Company Ltd.		

Examiner Signature	<i>Michael C. Higgins</i>	Date Considered	2/21/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Number-Kind Code <sup>2</sup> (if known)			
Red		US- 3,779,298	12/1973	Piccirilli et al.	
		US- 3,772,138	11/1973	Witman	
		US- 3,739,975	06/1973	Davidow	
		US- 3,471,075	10/1969	Wolf	
		US- 3,464,934	09/1969	Birkett et al.	
		US- 3,374,922	03/1968	Shelby	
		US- 3,329,306	07/1967	Stein	
		US- 3,299,914	01/1967	Harmon	
		US- 3,262,625	07/1966	Russell et al.	
		US- 3,237,834	03/1966	Davis et al.	
		US- 3,141,595	07/1964	Edwards	
		US- 3,126,139	03/1964	Schechter	
		US- 3,013,306	12/1961	Richie et al.	
		US-			
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